



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

52

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/023,747	12/21/2001	Naoki Tsuchitoi	35.C16061	5260
5514	7590	03/11/2005	EXAMINER	
FITZPATRICK CELLA HARPER & SCINTO			BARQADLE, YASIN M	
30 ROCKEFELLER PLAZA			ART UNIT	
NEW YORK, NY 10112			PAPER NUMBER	
			2153	

DATE MAILED: 03/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/023,747

Applicant(s)

CANON KABUSHIKI KAISHA

Examiner

Yasin M Barqadle

Art Unit

2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 12/21/2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-57 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-57 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

Claims 1-57 are presented for examination.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-57 are rejected under 35 U.S.C. 102(e) as being anticipated by Mukaiyama et al. U.S. Patent No. (6631407).

Art Unit: 2153

As per claim 1, Mukaiyama et al teach an information management apparatus (fig. 1, device 10) for transmitting data indicating information on a device to an external apparatus (device information and device status are sent to management server 20), comprising:

acquisition means for acquiring said data from a storage unit (fig. 3, elements 114 and MIB database 150) in said information management apparatus (each device informs the management server of a change of operation status when a status change occurs) when said data is not dependent upon a machine kind of said device (device status information col. 6, lines 42-61) , and acquiring said data from a storage unit said device when said data is dependent upon the machine of said device (machine dependent information includes model names, MAC addresses, IP addresses, etc. for devices 10, col.2, 1-7 and col. 5, lines 35-54);

transmission control means controlling so that said data acquired by said acquisition means may be transmitted to the external apparatus (see control part 110 and 304, fig. 3 and 4 respectively for controlling data transmission to server 20; col. 6, lines 16-41 and col. 7, lines 35 to col. 8, line 11).

Art Unit: 2153

As per claim 2, Mukaiyama et al teach the information management apparatus according to claim 1, wherein when said data is dependent upon the machine kind of said device said acquisition means transmits a request of said data to said device, and receives said data from said device col.2, 1-7 and col. 5, lines 35-54).

As per claim 3, Mukaiyama et al teach the information management apparatus according to claim further comprising:

judgment means for, when said data is transmitted in response to a request from said external apparatus, judging, on the basis of identification information for identifying said data, included in said request, as to whether said data is stored in the storage unit in said information management apparatus or stored in the storage unit in said device (col.2, 1-7; col. 6, lines 42-61 and col. 5, lines 35-54), wherein, accordance with a

judgment result by said judgment means, said acquisition means acquires said data from the storage unit in said information management apparatus or the storage unit in said device (col. 7, lines 35 to col. 8, line 11).

As per claim 4, Mukaiyama et al teach the information management apparatus according to claim 3, wherein said identification information path name (col. 6, lines 35-54), and said judgment

Art Unit: 2153

means judges, on the basis of a directory part included in said path name, as to whether said data is stored in the storage said information management apparatus or stored in the storage unit in said device (col. 6, lines 35-54 and col. 5, lines 35-54).

As per claim 5, Mukaiyama et al teach the information management apparatus according to claim further comprising:

judgment means for judging, on the basis of a list indicating said data dependent upon the machine kind of said device (col. 5, lines 35-65), as to whether said data is stored in the storage unit in said information management apparatus or stored in the storage unit in said device, wherein, in accordance a judgment result by said judgment means, said acquisition means acquires said data from the storage unit in said information management apparatus the storage unit in said device (col.2, 1-7; col. 6, lines 42-61 and col. 5, lines 35-54. see figs 3-5).

As per claim 6, Mukaiyama et al teach the information management apparatus according to claim wherein said identification information is URL-inscribed (col. 5, lines 35-65 and col. 10, lines 8-29).

Art Unit: 2153

As per claim 7, Mukaiyama et al teach the information management apparatus according to claim 1, wherein said data is transmitted to said external apparatus, based on HTTP (col. 9, lines 1-31 and col. 12, lines 32-42).

As per claim 8, Mukaiyama et al teach the information management apparatus according to claim 1, wherein a network board is attached said device (fig. 4, 301 and col. 7, lines 7-38).

As per claim 9, Mukaiyama et al teach the information management apparatus according to claim 1, wherein said data is requested from said external apparatus, based on document data for display for displaying information on said device by browser (col. 5, lines 35-65).

As per claim 10, Mukaiyama et al teach the information management apparatus according to claim wherein said device is a laser beam printer (device 10, fig. 1).

As per claims 11-12, 31-32, 51-52 and 55, these claims include similar limitations as explained in claims 1-3 above. Therefore, they are rejected with the same rationale.

As per claims 13, 28, 33 and 48, Mukaiyama et al the invention, wherein a network board is attached said device (fig. 4, 301 and col. 7, lines 7-38).

Art Unit: 2153

As per claims 14,18, 34 and 38, Mukaiyama et al the invention, wherein the equipment construction concerns a paper feed apparatus attached, and corresponding data exists by each combination of attached paper feed apparatus (col. 6, lines 16-27 and col. 7, lines 39-50).

As per claims 15 and 35, Mukaiyama et al the invention, wherein said judgment step judges a connection of option equipment attached to said device, data provided in response to a request indicates a connection state of option equipment (fig. 2, col. 5, lines 45 to col. 6, line 7).

As per claims 16,30,36, and 50, Mukaiyama et al the invention, wherein said device is a laser beam printer (device 10, fig. 1).

As per claims 17,19,21, 39,41, and 53-54 and 56-57, these claims include similar limitations as claims 1 above. Therefore, they are rejected with the same rationale.

As per claims 20 and 40, Mukaiyama et al the invention further comprising:

message acquisition means for acquiring a message dependent upon a machine kind of said device, which is said message, from said device (col.2, 1-7 and col. 5, lines 35-54).



Art Unit: 2153

As per claims 22 and 42, Mukaiyama et al the invention, wherein when said data is dependent upon the machine kind of said device said acquisition means transmits a request of said data to said device, and receives said data from said device col.2, 1-7 and col. 5, lines 35-54).

As per claims 24,25 and 44, Mukaiyama et al the invention, wherein said identification information path name (col. 6, lines 35-54), and said judgment means judges, on the basis of a directory part included in said path name, as to whether said data is stored in the storage said information management apparatus or stored in the storage unit in said device (col. 6, lines 35-54 and col. 5, lines 35-54).

As per claims 23,43 and 45, Mukaiyama et al the invention further comprising:

judgment means for judging, on the basis of a list indicating said data dependent upon the machine kind of said device (col. 5, lines 35-65), as to whether said data is stored in the storage unit in said information management apparatus or stored in the storage unit in said device, wherein, in accordance a judgment result by said judgment means, said acquisition means acquires said data from the storage unit in said information management apparatus the storage unit in said

Art Unit: 2153

device (col.2, 1-7; col. 6, lines 42-61 and col. 5, lines 35-54. see figs 3-5).

As per claims 26 and 46, Mukaiyama et al the invention, wherein said identification information is URL-inscribed (col. 5, lines 35-65 and col. 10, lines 8-29).

As per claims 27 and 47, Mukaiyama et al the invention, wherein said data is transmitted to said external apparatus, based on HTTP (col. 9, lines 1-31 and col. 12, lines 32-42).

As per claim 29 and 49, Mukaiyama et al the invention, wherein said data is requested from said external apparatus, based on document data for display for displaying information on said device by browser (col. 5, lines 35-65).

As per claim 37, a method claim with similar limitations as claim 1 and 9 above. Therefore, it is rejected with the same rationale.

### **Conclusion**

The prior made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yasin

Art Unit: 2153


Barqadle whose telephone number is 571-272-3947. The examiner can normally be reached on 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Burgess can be reached on 571-272-3949. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Yasin Barqadle

Art Unit 2153



GLENN B. BURGESS  
SUPERVISOR, PATENT EXAMINER  
TECHNICAL CENTER 2153